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APPLICANT

Michael HERSHFIELD and Susan J. KELLY

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GROUP

February 2, 2001

1652

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	4,917,888	4/1990	Katre et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

<i>AK</i>	Chen, "Properties of two urate oxidases modified by the covalent attachment of poly(ethylene glycol). BIOCHEM., BIOPHYS. ACTA., August 1981, Vol. 660, pages 293-298.
<i>AK</i>	Hershfield, "Use of site-directed mutagenesis to enhance the epitope-shielding effect of covalent modification of proteins with polyethylene glycol", PROC. NATL. ACAD. SCI., USA, August 1991, Vol. 88, pages 7185-7189.
<i>AK</i>	ITO et al, "Identification of an amino acid residue involved in the substrate binding site of rat liver uricase by site-directed mutagenesis, BIOCHEM. BIOPHYS. RES. COMMUN., August 1992, Vol. 187, pages 101-107.
<i>AK</i>	Yeldandi, et al, "Human urate oxidase gene: cloning and partial sequence analysis reveal a stop codon within the fifth exon., BIOCHEM. BIOPHYS. RES. COMMUN., 14 September 1990, Vol. 171, pages 641-646.
<i>AK</i>	Wu et al, "Two independent mutational events in the loss of urate oxidase during hominoid evolution", J. MOL. EVOL., January 1992, Vol. 34, pages 78-84.
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**APPLICANT**

HERSHFIELD et al.

FILING DATE

**GROUP**

August 23, 2001

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## FOREIGN PATENT DOCUMENTS

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YES

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Chua et al, "Use of polyethylene glycol-modified uricase (PEG-uricase) to treat hyperuricemia in a patient with non-Hodgkin lymphoma", *Annals of Internal Medicine*, New York, NY; 15 July 1988, pages 114-117;

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